

1. An equation is shown below.

$$5(3x + 7) = 10$$

Which is a result of correctly applying the distributive property in the equation?

- A. $5 \cdot 3x + 5 \cdot 7 = 10$
- B. $3x + 7 = 2$
- C. $5(7 + 3x) = 10$
- D. $(3x + 7)5 = 10$